

# EXHIBIT F

**From:** Lorsch, Jon (NIH/NIGMS) [E] <jon.lorsch@nih.gov>  
**Sent:** Thursday, July 31, 2025 1:03 PM  
**To:** Chancellor Julio Frenk  
**Cc:** Memoli, Matthew (NIH/OD) [E]; Keveney, Sean (HHS/OGC)  
**Subject:** Suspension Letter  
**Attachments:** UCLA Suspension Letter Jul 31 2025.pdf; 2025-07-21 UCLA Grants Suspended.xlsx

Chancellor Frenk,

Please see the letter attached, sent on behalf of NIH.

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Jon Lorsch, Ph.D.  
Acting Deputy Director for Extramural Research  
National Institutes of Health

July 31, 2025

Dr. Julio Frenk  
Chancellor  
University of California – Los Angeles  
2147 Murphy Hall  
Los Angeles, CA 90095

**Ref: Notice of Award Suspensions**

Dr. Frenk:

Pursuant to 45 Code of Federal Regulations (CFR) § 75.371(c), this letter constitutes official notification that the U.S. Department of Health and Human Services (HHS), National Institutes of Health (NIH) is hereby suspending the attached list of grant awards to the University of California Los Angeles (UCLA). UCLA should immediately cease all activities on these award numbers. The purpose of this action is to address concerns reported and observed in UCLA programs and ensure compliance with applicable Federal statutes and regulations, and the terms and conditions of these Federal awards. This action is effective 7/31/2025.

**Noncompliance:**

NIH has identified the following specific examples of noncompliance:

- UCLA engages in racism, in the form of illegal affirmative action;
- UCLA fails to promote a research environment free of antisemitism and bias;
- UCLA discriminates against and endangers women by allowing men in women's sports and private women-only spaces.

With respect to admissions, although UCLA expressly disclaims reliance on race, NIH believes that UCLA's "holistic review" admissions process, which considers factors such as an applicant's neighborhood/zip code, family income, and school profile—and invites the disclosure of an applicant's race via personal statements—is a transparent attempt to engage in race-based admissions in all but name.<sup>1</sup> UCLA's surreptitious—and unlawful—prioritization of race over

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<sup>1</sup> UCLA, Newsroom, FAQ: Supreme Court ruling on race-conscious college admissions, June 29, 2023, <https://newsroom.ucla.edu/stories/faq-supreme-court-ruling-on-affirmative-action> (last accessed July 28, 2025); UCLA, Newsroom, UCLA Experts: The Supreme Court's affirmative action decisions, June 2, 2023, <https://newsroom.ucla.edu/advisories/ucla-experts-supreme-court-affirmative-action-decisions> (last accessed July 28, 2025); UCLA, Newsroom, How UCLA has responded to Proposition 209, June 29, 2023, <https://newsroom.ucla.edu/releases/how-ucla-has-responded-to-proposition-209> (last accessed July 28, 2025); *see generally* UCLA, Application Review Process for First-Years, <https://admission.ucla.edu/apply/first-year/first-year-requirements/application-review-process> (last accessed July 25, 2025).

merit has significantly disadvantaged white and Asian applicants and must end.<sup>2</sup> No one should be denied educational opportunities because of the color of their skin.

With respect to antisemitism, UCLA's own Task Force to Combat Antisemitism and Anti-Israeli Bias at UCLA revealed that Jewish students, faculty, and staff were subjected to threats, assaults, swastika graffiti, and hostile slogans during the 2024 pro-Palestinian encampment.<sup>3</sup> Shockingly, "there were 100 reports of individuals experiencing a physical attack or physical threat."<sup>4</sup> The report criticized UCLA's administration for tolerating such behavior under the guise of free speech, and determined that "cited events appear to (1) violate law, (2) violate University or campus rules or policies, or (3) likely contribute to a hostile campus climate for Jews and Israelis."<sup>5</sup> These findings were echoed by the Republican Staff Report on the U.S. House Committee on Education and the Workforce's year-long investigation into antisemitism on 11 university campuses, including University of California schools.<sup>6</sup> Regarding UCLA, the report provided extensive details regarding antisemitic and anti-Israeli demonstrations, disruptions, and violence on UCLA's campus in late April to early May 2024, ultimately finding that "UCLA officials stood by and failed to act as the illegal encampment violated Jewish students' civil rights and placed [the] campus at risk."<sup>7</sup> Such vile conduct is antithetical to the safe and welcoming environment necessary for effective research, for which UCLA receives millions of dollars in taxpayer funds through NIH grants.

Finally, NIH is seriously concerned that UCLA's policy of allowing males to compete in women's sports and utilize women-only facilities has created an unsafe environment for women that further threatens the integrity of the campus research environment.<sup>8</sup> NIH cannot sit idly by as a major grants recipient systemically marginalizes its female students, faculty, and staff by stripping away necessities, like safe and secure bathrooms<sup>9</sup>, and extracurricular opportunities.

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<sup>2</sup> See *Students Against Racial Discrimination v. Regents of the University of California et al.*, No. 8:25-cv-00192 (C.D. Cal.), Am. Compl., Dkt. No. 26, ¶¶ 8-36 (describing changes to UC admissions policies and results thereof); see also Richard Sander, UCLA School of Law, The Consideration of Race in UCLA Undergraduate Admissions, Oct. 20, 2012, at 1, available at chrome-extension://efaidnbmnnibpcajpcgclefindmkaj/https://scvtv.com/pdf/ucla022513sander.pdf (last accessed July 25, 2025) ("Holistic admissions by itself did not add anything to African-American admissions at UCLA; rather, it provided a cover for illegal discrimination by UCLA's admissions office. The only significant, tangible effect of holistic admissions at UCLA was a reduction in the proportion of academically gifted students – of all races – admitted by the university."); *id.* at 5 (summarizing conclusions of Sander's analysis).

<sup>3</sup> Antisemitism and Anti-Israeli Bias at UCLA, Oct. 16, 2024, chrome-extension://efaidnbmnnibpcajpcgclefindmkaj/https://www.antisemitismreport.org/ (last accessed July 25, 2025).

<sup>4</sup> *Id.* at 1.

<sup>5</sup> *Id.* at 44.

<sup>6</sup> Republican Staff Report, Committee on Education and the Workforce, U.S. House of Representatives, Antisemitism on College Campuses Exposed, Oct. 31, 2024, at 24-30, available at chrome-extension://efaidnbmnnibpcajpcgclefindmkaj/https://edworkforce.house.gov/uploadedfiles/10.30.24\_committee\_on\_education\_and\_the\_workforce\_republican\_staff\_report\_-\_antisemitism\_on\_college\_campuses\_exposed.pdf (last accessed July 25, 2025) (detailing antisemitic activities at UCLA from late April to early May 2024).

<sup>7</sup> *Id.* at 24.

<sup>8</sup> See generally UCLA Gender Recognition Taskforce: Recommendations Report, 2020, available at <https://ucla.app.box.com/s/21hdsdcnopsixi66x5fhfcjblkj243y> (last accessed July 25, 2025).

<sup>9</sup> UCLA, Gender-Inclusive Restroom Map, updated July 2019, available at chrome-extension://efaidnbmnnibpcajpcgclefindmkaj/https://lgbtq.ucla.edu/file/1500b7f1-7c6b-4c1b-9bbe-12674dd23f67 (last accessed July 28, 2025).

**Requested Action:**

Based on UCLA's failure to comply with federal requirements, policies, and procedures, NIH is suspending the above-referenced awards. NIH has considered UCLA's reliance interests in continued availability of funding under the attached list of grants and they are outweighed by the concerns identified above. This action is effective immediately as authorized under 45 CFR § 75.371 *Remedies for noncompliance*, and NIH Grants Policy Statement, Chapter 8.5.2. As such, UCLA must cease all activities on the awards and immediately discontinue drawing down funds from the Payment Management System (PMS) for any expenses incurred after receipt of this letter. For each award, please submit a draw request to PMS for any expenses that occurred prior to July 31, 2025, no later than COB August 31, 2025 with the appropriate justification.

**Corrective Actions:**

NIH is willing to work with UCLA to identify corrective actions to bring UCLA into compliance. UCLA must acknowledge in writing its willingness to discuss these corrective actions by August 15.

Assuming corrective actions are agreed upon by UCLA and NIH, NIH will determine whether UCLA has established effective internal control over its Federal awards by adopting procedures that provide NIH with a reasonable assurance that the organization will be managing its Federal awards in compliance with Federal statutes, regulations, and award terms and conditions. See 45 CFR § 75.303 (Internal controls).

Please note that under 45 CFR § 75.372 and 45 CFR § 75.373, NIH may move to terminate an award for reasons including if the recipient has failed to comply with the terms and conditions of an award.

We look forward to hearing from you. Please direct any questions or concerns to Sean R. Keveney, Acting General Counsel, U.S. Department of Health and Human Services.

Sincerely,  
Jon R.  
Lorsch -S

Digitally signed by  
Jon R. Lorsch -S  
Date: 2025.07.31  
15:46:08 -04'00'

Signed on behalf of NIH

Unified Project Num	Title	Institution
IR21A0A31364-01A1	Chronic alcohol effects on the biogenesis, distribution, and RNA content of astrocytic exosomes	UNIVERSITY OF CALIFORNIA LOS ANGELES
IF32A0A31405-01A1	Neurogenetic mechanisms of alcohol response	UNIVERSITY OF CALIFORNIA LOS ANGELES
2RF1A0G013622-22	Molecular, Cellular and Circuit Mechanisms for Age-Related Deficits in Memory-Linking	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST35A0G026736-20	UCLA Medical Student Training in Aging Research (MSTAR) Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
SP01A0G03695-13	Molecular Regulation of Stem Cell Aging	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01A0G037514-13	Role of Mitochondrial Homeostasis in Animal Aging	UNIVERSITY OF CALIFORNIA LOS ANGELES
3R01A0G037514-13S1	Role of Mitochondrial Homeostasis in Animal Aging	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01A0G049157-08	Role of Intestinal Homeostasis in Organism Aging	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR13A0G054135-08	Organization for the Study of Sex Differences Annual Meeting	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR13A0G068116-03	Small molecule mimetics of Humans that normalize neuronal p-Akt as novel therapeutics for AD	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K07A0G068184-05	Academic Career Leadership Award in Aging	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K08A0G068372-05	Academic Career Leadership Award in Aging	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G068633-05	The Implications of Insurance Benefit Design for Health and Disability Among Low Income Adults with Diabetes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G068667-06	The Impact of physician and health system factors on the quality of care for persons with Alzheimers disease and related dementias at the end of life	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G069924-04	Aging and Stem Cell Resilience	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G070895-04	Mitochondrial DNA Deletion Mutation Frequency as a Metric of Biologic Age	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G070895-04	Towards Treatment of Alzheimer's Disease by Targeting Pathogenic Tau and Beta-Amyloid Structures	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G071783-05	Epigenetic Reprogramming of Cellular Age	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G073377-04	Evaluating the p-Tau level and neuroprotective effects of sAPPalpha using brain permeable small molecules	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G075206-04	Systematic analysis of functional 3' UTR genetic variants and their relevance to Alzheimer's Disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G075909-04	Microglial lysosomes and selective neuronal vulnerability	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G075909-04S1	Microglial lysosomes and selective neuronal vulnerability	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G075955-05	Astrocyte and neuron brain-region and compartment-specific proteome dynamics in aging and Alzheimer's disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
SU01A0G074804-04	Mapping Cellular Resolution Connectomics in Aging and Alzheimer's Disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS30A0G077832-03	Designing novel therapeutics for Alzheimer's disease using structural studies of tau	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G078950-04	Regulation and function of dsRNAs derived from retrotransposons in AD	UNIVERSITY OF CALIFORNIA LOS ANGELES
4R01A0G080116-03	Functional Characterization of Tau Mutation and Post-translational Modifications	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A0G082041-02	Combining electron and nuclear magnetic resonance to track Alzheimers amyloid-beta oligomer-to-fibril conversion	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G082761-03	Nutrient signaling at ER-Mitochondrial contacts and age-related mitochondrial dysfunction	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G082764-03	Genomic Instability as a Driver of Stem Cell Exhaustion	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G083379-03	Mendelian Imputation for family-based GWAS and association-by-proxy in diverse ancestries	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G084036-03	Sexual dimorphic cell type and connectivity atlases of the aging and AD mouse brains	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0G084823-02	Life-i 2.0: Data Infrastructure for Understanding the Longitudinal and Intergenerational Determinants of Health and Aging	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS30A0G086001-02	Role of Interleukin-6 signaling on T cell potential of aged hematopoietic stem cells and thymic progenitors	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR24A0G089055-02	Creating and disseminating resources for the genomics and omics of behavioral and social phenotypes	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21A0G090398-01	Hematopoietic Stem Cell-based CAR Macrophage for Alzheimer's Disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21A0G090773-01	Optimization and preclinical evaluation of brain permeant SE-CRISPR to edit ApoE4 after iV infusion in AD models	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21A0G091113-01	Probing the Toxic Effects of Early Stage Tau Pathology on Microglial Modulation of Neuronal Circuits Using iPSC Hippocampal Assembloids	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21A0G092008-01	Understanding the cellular mechanism that enables rejuvenation	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G128202-04	Transcriptional networks governing A. fumigatus virulence	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
SR21A1G178352-02	Delineating host response to central venous catheter associated <i>Candida albicans</i> biofilm infections, and development of novel therapeutics to combat drug resistant biofilms	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
IR21A1I879991-01A1	Mouse model of fungal nasal colonization to study homeostasis and disease	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
SR01A1G052217-21	Cell Surface Protein Display in Gram-Positive Bacteria	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G094386-13	Genome structure, transcription and packaging of dsRNA viruses	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G094386-13S1	Genome structure, transcription and packaging of dsRNA viruses	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G123360-08	Functional Analysis of Novel Components of the Toxoplasma Inner Membrane Complex	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G135631-05	Optimization and Advanced Proof-of-Concept Studies of a Lentivector-based Multi-Antigenic Vaccine against Tuberculosis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G137305-05	Surface sensing, memory, and motility control in biofilm formation	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G146615-05	Mechanism underlying regulation of Cox2+ signaling in local effector T cells	UNIVERSITY OF CALIFORNIA LOS ANGELES
SU01A1G148195-05	Mapping the effector response space of antibody combinations	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G148475-05	Identification of key players mediating internalization of <i>Trichomonas vaginalis</i> extracellular vesicles by host cells and parasite adherence and survival <i>In vivo</i>	UNIVERSITY OF CALIFORNIA LOS ANGELES
SU19A1G149504-05	(ATTACK2): Genetic engineering of cellular and humoral immunity to cure HIV	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G150555-05	Composition, Atomic Structure and Function of the Francisella Type IV Secretion System, a Distinct Subtype Essential for Phagosomal Escape, Intracellular Replication, and Virulence	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G153044-04	Statistical innovation to integrate sequences and phenotypes for scalable phylogenomic inference	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G155170-05	Structural biology of T5K RNP and its interaction with HIV-1 Tat	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK08A1G155232-05	The Effect of Natural Killer Cell-Based Therapies on the HIV Reservoir	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G155856-05	THE RELAXIN RECEPTOR GRX/FPR1 SIGNALING IN LIVER TRANSPLANT ISCHEMIA-REPERFUSION INJURY AND THE INFLAMMATION RESOLUTION	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G158154-04	Develop broad-spectrum antiviral agents against COVID-19 based on innate immune response to SARS-CoV-2 infection	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G158704-05	Functional analysis of host and viral determinants for ZAP inhibition	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G180305-04	Natural killer cell engineering to target the HIV reservoir	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G182828-04	Molecular basis of hemi scavenging by Gram-negative bacteria	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G183216-05	Developing three-dimensional antisense oligonucleotide drugs against COVID-19	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G177113-03	Using geospatial science to maximize the opportunity to access ART in Africa	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK08A1G185567-04	NK8 dynamics in the stimulus specificity of trained immunity	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A1G186952-02	Chemoenzymatic Synthesis of Dorabactin Antibiotics	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A1G171702-02	Untangling the mechanisms of inflation and discontinuous RNA synthesis by COVID-19 RdRp	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G172410-03	Towards HIV eradication: New concepts and potent compounds for PKC-mediated latency reversal	UNIVERSITY OF CALIFORNIA LOS ANGELES
4R01A1G172727-04	Induction of autophagy to enhance CAR-T cells in HIV cure approaches	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G173050-03	Targeting the transcriptional co-activators YAP and TAZ with statins to prevent solid organ transplant rejection by HLA donor specific antibodies	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G173214-03	Characterizing functional states of macrophages via their stimulus-responses	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G173496-03	The Role of Lymphatic Endothelium in the developing thymus	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G173769-03	Antibody-based therapeutic strategy for New World mammarenavirus hemorrhagic fever	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G174519-03	Sex Differences in NK Cells Mediated by Kif16b UTX	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS31A1G174799-02	Identifying the role of serotonin receptor 7 in regulating intestinal immune tolerance	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS32A1G174916-03	Mechanisms of behavior of Skin-Penetrating Parasitic Nematodes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G175183-02	Mechanisms of skin penetration in skin-penetrating parasitic nematodes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G175831-03	Targeting host lipid metabolism to limit tissue damage in necrotizing fasciitis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A1G175920-02	Theracy for longo-COVID-19 in a preclinical model	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G176249-03	The role of BCL11a in T lineage fate during human thymopoiesis and pluripotent stem cell differentiation	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A1G178355-02	Flagellar cAMP signaling in <i>Trypanosoma brucei</i>	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS30A1G179222-02	Oxygen sensation in human-parasitic skin-penetrating nematodes	UNIVERSITY OF CALIFORNIA LOS ANGELES
IF31A1G179235-01A1	Unraveling <i>alpha</i> -fetoprotein neuroinvasion: Molecular insights from a stem cell based blood-brain barrier model	UNIVERSITY OF CALIFORNIA LOS ANGELES
TK08A1G180370-02	Systemic Antibody Immunology of the Malaria Sporozoite Vaccine	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A1G180896-02	Trypanosome cAMP signaling mediates parasite-vector interaction	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01A1G181072-01A1	Mechanistic link between mitochondrial cristae integrity and Th1 responses	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS30A1G181449-02	Transcriptional regulation of NK cell metabolism and effector function by MEF2C	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G181579-02	Harnessing the Pathogenesis of CMV Against HIV	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A1G181743-02	In vivo CAR-T cell HIV therapy using <i>in vitro</i> reconstituted virus-like particles	UNIVERSITY OF CALIFORNIA LOS ANGELES
IK08A1G182485-01A1	Dynamic FOXP3 Expression in the Development of Regulatory T Cells from Induced Pluripotent Stem Cells	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A1G183979-02	Efficacy and Safety of A1-enabled PBS Reagent VI (Clobazam, Bedaquilone and Pyrazinamide) as Ultra-Short Course Therapy of LTBI in Non-Human Primates in a setting mimicking HIV co-infection	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01A1G185026-01A1	The IFN regulatory network in innate immune training of macrophages	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21A1G185484-01A1	Identification by High Throughput Screening of Inhibitors of the <i>Mycobacterium tuberculosis</i> Esx1 and Esx5 Type VII Secretion Systems – critical virulence determinants and novel drug targets	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01A1G186079-01A1	Transcriptional Regulation of human natural killer cell function	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS32A1G186416-01	Elucidating the role of IFN epsilon mediated type I IFN responses against <i>Trichomonas vaginalis</i>	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21A1G187665-01A1	TMF-4 Signaling in NASH Liver Transplant Ischemia/Reperfusion injury	UNIVERSITY OF CALIFORNIA LOS ANGELES

IR34A1188541-01	Hematopoietic Stem/Progenitor Cell-Based Chimeric Antigen Receptor Gene Therapy for HIV Infection	UNIVERSITY OF CALIFORNIA LOS ANGELES
IF30A1191652-01	The Role of Kit in T Cell Activation and Female-Biased Autoimmunity	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A063182-12	Disease Pathogenesis and Modification for CoV1-1-Associated Hypokalemic Periodic Paralysis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A064582-15	Morphogenesis and function of somatosensory axon ensheathment by epidermal cells	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A075769-05	Novel mechanisms regulating muscle growth and regeneration: elucidating the Klotho/Jmjd3/Wnt axis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A078198-05	Pathophysiology of Myotonia and Periodic Paralysis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A0878905-02	Predicting who will fracture: Exploration of machine learning in the observational Women's Health Initiative Study dataset.	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A0879470-04	Leveraging immune-fibroblast interaction for biomaterial induced skin regeneration	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A081794-02	Menopause-related increase in gut leak and its relation to immune activation, bone density decline and fractures	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A084245-02	Metabolic Control of Hair Follicle Stem Cell Homeostasis and Tumorigenesis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01A101001-08	Engineering Yeast towards High Titer Production of Monoterpene Indole Alkaloid Natural Products	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A1012694-02	Whole-body-level metabolic flux quantification by machine learning	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21A10128114-02	Exploring the mechanisms underlying plant (poly)phenol bioactivity via integrating metabolomics and fluxomics	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1288734-02	Deciphering functions of the ATR-ATM-3RC-A1 Axis in genome instability and Tumorigenesis	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
ST32C A009142-45	Molecular Epidemiology Cancer Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C120842-08	Imaging mitochondrial heterogeneity in LKB1 mutant lung cancer	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1215185-08	Nutrient Regulation of Cancer Cell Growth	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1228157-05	The Role of Follicular CD8+ T Cells in Pathogenesis of AIDS-NHL	UNIVERSITY OF CALIFORNIA LOS ANGELES
SP01C1234585-05	Chamoprevention and mechanism of obesity-promoted pancreatic adenocarcinoma	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1237401-04	Investigating the heterogeneity of glucose transport in lung adenocarcinoma	UNIVERSITY OF CALIFORNIA LOS ANGELES
4R37C A240822-04	Elucidating the Role of Trap2 in Prostate Cancer	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR00C A248834-04	Functional Characterization of HER Family Variant Biology and Resistance in Cancer	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32C A251072-05	Patient-Centered Outcomes Research Training in Urologic and Gynecologic Cancers (PCORT UroGynCan)	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1251872-05	Drivers of metabolic plasticity promote radiation resistance in glioblastoma multiforme	UNIVERSITY OF CALIFORNIA LOS ANGELES
3R01C1251872-05S1	Drivers of metabolic plasticity promote radiation resistance in glioblastoma multiforme	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1253215-05	Targeting delivery of mAbs to CNS metastases	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1260884-04	Use of CTEP portfolio compounds to counteract phenotype conversion in GBM	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1260884-04S1	Use of CTEP portfolio compounds to counteract phenotype conversion in GBM	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1262684-04	Exploiting public genomic and transcriptomic data to uncover cancer-RNA editing relationships	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1267721-04	In vivo Imaging of mitochondrial structure and function in therapy-resistant lung tumors	UNIVERSITY OF CALIFORNIA LOS ANGELES
4DP2C A271271-04	Uncovering diverse genotype-phenotype relationships in prostate cancer	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1274797-03	Delineate the Role of GSTP1 in Advanced Prostate Cancer	UNIVERSITY OF CALIFORNIA LOS ANGELES
SF30C A278297-03	Engineering defects around the biologic barriers to allogeneic iPSC-derived CAR T immunotherapy	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32C A278619-03	Structural Insights into Leucine Transport for mTORC1 Activation	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR50C A278913-03C	NCI Research Specialist/Clinician Scientist Award for Urologic Oncology Research	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1279094-03	Multidimensional analyses to improve PSMA-RPT efficacy in mRPC	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1281881-03	Utilizing Radiation-induced Multi-potency to Increase the Efficacy of Radiotherapy	UNIVERSITY OF CALIFORNIA LOS ANGELES
TR01C1282494-02	Development of a 3D printed small animal intensity modulated radiation system	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01C1283734-01A	Innovative mRNA vaccines to enhance the efficacy of T-cell transfer therapies against solid tumors	UNIVERSITY OF CALIFORNIA LOS ANGELES
1UH2C1284583-01A1	Impact of diacyl lipids on pancreatic cancer initiation and progression	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1287669-02	Testing ATAD2 as a new therapeutic target for advanced prostate cancer	UNIVERSITY OF CALIFORNIA LOS ANGELES
IT31C1288105-01A1	Defining the role of NUDT5 in ovarian cancer	UNIVERSITY OF CALIFORNIA LOS ANGELES
IT32C1288354-01A1	Neuro-Oncology Translational Research Training Program (NOTR-TP)	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21C1289098-02	Adipose Tissue Reprograms Acute Lymphoblastic Leukemia Cells to Facilitate CNS and Bone Invasion	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21C1289090-01A	Identifying novel targets for cancer using a high throughput deformability screening	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR37C1289183-01A1	TNF-alpha-armed TCR vectors to enhance adoptive cell therapy for solid tumors	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR03C1289182-02	Human brain organoids as a novel platform for evaluating effects of radiation in the CNS and screening for radiation mitigators	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01C1289190-01A1	Studying heterogeneity in 11BF PET accumulation at the individual cell level using Betabox technology to better understand PET scans of patient tumors	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01C1292664-01A1	Investigating mitochondrial networks as a critical determinant of response to antibody drug conjugates in advanced NSCLC	UNIVERSITY OF CALIFORNIA LOS ANGELES
IT31C1294887-01	Aberrant activation of epidermal growth factor receptor signaling drives programming of an immunosuppressive brain tumor microenvironment in glioblastoma	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS30C1295024-01	Deciphering Inv3 (i3) Myeloid Leukemia Vulnerabilities by Proteogenomics and N-terminal Proteomics	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01C1295084-02	Brain microenvironment-dependent lineage plasticity drives adaptation to targeted therapy in malignant gliomas	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1035443-12	Amiyadala Output Circuitry in Reward Encoding, Expectation, and Decision Making	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25D1038167-11	Training Institutes for mobile health (mHealth) methodologists	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1047870-07	Cortico-Amiyadala Substrates of Adaptive Learning	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1051897-05	Integrative Modeling of HIV-Associated Neurocognitive Disorder in Human Brain Organoids	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1052841-05	Define the effects and mechanism of THC and CBD on IFN- $\gamma$ mediated inflammation and immune dysfunction during HIV infection	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1053752-04	Amiyadala kappa opioid system involvement in opioid relapse in pain states	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK01D1054359-04	Real-world complexities in opioid use disorder treatment: understanding family comorbidity, high-risk medication use, and costs related to treatment adherence and health outcomes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21D1054383-02	New brainstem targets for counteracting opioid induced apnea	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1057084-03	Contribution of non-canonical dopamine pathways to model-based learning	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21D1057690-02	High Content Functional Neuroanatomy of Endogenous GPCRs	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1058374-02	Do opposing amydala-trioid pathways enable chronic stress to promote habit formation?	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1058439-03	Maintaining opioid analgesia and preventing addiction with hypocretin antagonism	UNIVERSITY OF CALIFORNIA LOS ANGELES
TR25D105973-03	Scientific Training in Addiction Research Techniques (START) for Gifted Future Investigators	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D105973-03	Integrating genetic and circuit variation to identify genes involved in behaviors related to substance use disorder	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1059873-02	Targeting autophagy to reduce inflammation-mediated inflammation and immune dysfunction in HIV and methamphetamine use	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01D1060229-01A1	Linking the dopaminergic mechanisms of reinforcement learning and timing	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1061057-02	Habenular Circuity, Smoking, and Genomics	UNIVERSITY OF CALIFORNIA LOS ANGELES
IT31D1062444-01	Functions and mechanisms of Cx36-positive astrocytes in the nucleus accumbens	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1062959-05	Tissue engineering to regenerate functional vocal fold after scarring or tissue loss	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D106459-05	Peripheral vestibular hypofunction and neurogenesis coding	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK08D106957-04	Prolonged Local Melatonin Delivery for Recurrent Laryngeal Nerve Neuropathy	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25D1070201-03	Enabling careers as surgeon-scientists in otolaryngology-head and neck surgery	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21D1070351-02	Shedding light on balance: interrogating individual synapses within vestibular epithelia	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1071499-02	Neural mechanisms of gas sensing in a human-infective worm	UNIVERSITY OF CALIFORNIA LOS ANGELES
IT31D1072252-01	Behavioral and neural mechanisms of chemosensation in skin-penetrating parasitic nematodes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D107382-04	Oral commensal fungi and structural immunity	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
2R01D107382-16	Molecular Assembly on the Cell Surface of Actinomycetes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D107465-14	Pathophysiological mechanisms during initiation of medication related osteonecrosis of the jaws	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1075015-11	Post-translational protein folding in Gram-positive bacteria	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1075015-11S1	Post-translational protein folding in Gram-positive bacteria	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1075567-10	In situ atomic structures of the Kaposi's sarcoma-associated herpesvirus portal-terminal complex and glycoproteins	UNIVERSITY OF CALIFORNIA LOS ANGELES
7R01D1076200-04	Molecular control of bone development and inflammation by FBXO11	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1079234-01	Osteoclast modulatory biomaterials for skull regeneration	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1079353-05	Dual roles of Nell-1 in craniofacial bones and brain through interaction with Ctnnalpha	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25D1079301-17	Bruins in Genomics: Dental, Oral & Craniofacial Research Training Program (BIG DOC)	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1080471-04	Mechanical regulation of transcription in dental epithelial stem cells through cell packing and tissue forces	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1080536-05	Regulation of Alveolar Bone Marrow MSC Senescence in Aging and Periodontitis	UNIVERSITY OF CALIFORNIA LOS ANGELES
7R01D1080860-05	UCLA Dentist-Scientist and Oral Health-Researcher Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21D1081074-02	Targeting Graninhead-like 2 Suppresses Entry Factor of SARS-CoV-2 in Epithelial Cells of Oral Mucosa	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1081351-05	UCLA Dentist-Scientist and Oral Health-Researcher Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D10831711-04	Hydrogel delivery of DBM and exosome mimetics for bone repair	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21D10831904-01A1	The role of CXCL10-CXCR3 axis in the compounding effects of diabetes mellitus in periodontitis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01D1083242-04	Role of the oral microbiome in driving local and systemic inflammation in HIV	UNIVERSITY OF CALIFORNIA LOS ANGELES

SK01DE032775-03	Oral microbiome establishment and development of Latinx Children at the US-Mexico border	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21DE032904-02	Metabolic modulation of <i>Fusobacterium nucleatum</i> virulence	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21DE032904-02S1	Metabolic modulation of <i>Fusobacterium nucleatum</i> virulence	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR34DE033395-01	Interdisciplinary Clinical Advances and Research Excellence in TMDs (ICARE 4 TMDs) Collaborative	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DE033390-02	Assembly and function of outer membrane tubules in <i>Fusobacterium nucleatum</i>	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21DE034146-01	The function role of sialic acid RNAs in oral wound healing	UNIVERSITY OF CALIFORNIA LOS ANGELES
IK08DE034493-01	Therapeutic Targeting of Apical Periodontal T-Cells in Chronic Oral Inflammation	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR03DE034516-01 A1	Distinct roles of neural stem cell populations in cranial suture development and disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK136888-02	Spatiotemporal regulation of human islet organogenesis	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
SR01DK02357-20	HUR/HIF-1/SIRT1 Signaling Axis in Liver Transplant Rejuvenation	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK077162-14	The Biology of NBCe1 in Health and Disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK082412-13	Chymotrypsin in pancreatitis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK117850-04	Systems Genetics Dissection of Non-alcoholic Steatohepatitis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK121557-05	REGULATION OF HUMAN HEPATOPOIETIC STEM CELL FATE VIA MLLT3 ISOFORMS	UNIVERSITY OF CALIFORNIA LOS ANGELES
7R01DK123327-05	Molecular regulation of gut lipid metabolism by mTOR and autophagy proteins	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK125554-05	Role of dynamin-related protein 1 in the regulation of metabolism and skeletal muscle mass	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK01DK127004-05	Iron and Pregnancy: Regulatory Mechanisms and Adverse Outcomes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK127232-05	RNA modification in cardiometabolic disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK128998-04	Sex Differences in Postprandial Lipid Metabolism	UNIVERSITY OF CALIFORNIA LOS ANGELES
SU2CDK129494-05	KUH-ART: Advanced Research Training in Kidney disease, Urology and Hematology	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK131111-04	Impaired autophagic mitochondrial dysfunction, and inflammation in pancreatitis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK131493-03	Disregulated cholesterol homeostasis, caused by lysosomal autophagy dysfunction, mediates pancreatitis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK132319-03	Piezo1, 1 & 2, 1 in murine intestinal muscularis cells of the SII <sup>+</sup> syncytium	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01DK132735-01	Metabolic and epigenetic reprogramming of vital organs in SARS-CoV-2-induced systemic toxicity	UNIVERSITY OF CALIFORNIA LOS ANGELES
3R01DK132735-01S1	Metabolic and epigenetic reprogramming of vital organs in SARS-CoV-2-induced systemic toxicity	UNIVERSITY OF CALIFORNIA LOS ANGELES
STUDK132768-05	Training Core	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK01DK133664-03	Deregulation of inflammation resolution as therapeutic target for IBD	UNIVERSITY OF CALIFORNIA LOS ANGELES
TK01DK133670-04	Microbial drivers of metabolically unhealthy obese phenotype	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS30DK134050-04	Regulation of hepatic lipid metabolism by novel protein BASIC	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK08DK134869-03	Highly Elastic Biomaterial Development for Urethral Application	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK08DK134872-02	Intestinal mitochondrial dysfunction and the gut-brain-immune axis in models of Parkinsons Disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK136073-03	Hypothalamic gating of the anorexic effects of estradiol	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK136150-03	Lipid storage and utilization in physiology and obesity	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK08DK136704-02	Role of a Novel Methyltransferase in Liver Lipid Metabolism	UNIVERSITY OF CALIFORNIA LOS ANGELES
1K99DK138289-01 A1	Regulation of intestinal lipid metabolism by type-3 immune cytokine	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK08DK138314-02	Diversity generation in the gut/intestinal microbiome	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK138340-02	Bile acid-mediated control of lipid absorption and fatty liver disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
FS31DK138752-02	Dissecting the Role of Feroloxim PEV Family Proteins in Hepatic Bile Acid and Lipid Metabolism	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DK139405-02	G&Aerobic Cells in The Perioperative Gray Region Control Food-Seeking	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01DK142845-01	Interplay between brain oxytocin and CRF systems in stress-related visceral analgesia vs hyperalgesia: Implications in IBS	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01DK143368-01	A sex-biased obesity gene on the X chromosome	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EB023052-04	Engineering a naturally derived and highly adhesive surgical sealant	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EB027172-06	Biocompatible fluorophore for shortwave infrared imaging	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EB032264-04	Accelerating the discovery and development of neurotracers via high-throughput radiochemistry	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21EB035280-02	Engineering biomimetic 3D printed urethral tissue constructs using elastin-based biolinks for urethroplasty	UNIVERSITY OF CALIFORNIA LOS ANGELES
SU45E006173-33	Hazardous Materials Worker Health and Safety Training (U45)	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01E029395-05	Role of Intestinal Microbiota in Dyslipidemia and Atherosclerosis induced by Ambient Ultrafine Particles	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01E032806-05	Interplay Between Macrophages, Lipid Oxidation and the M2 <sup>+</sup> /HO-1 Axis in the Cardiometabolic Toxicity Induced by Ultrafine Particles	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25E030334-04	Occupational and Environmental Exposures and Work Practices for Nanomaterials and Electronic Products	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01E033364-04	Novel Approach for Improving Inflammation Resolution Following Chronic Exposure to Air Pollutants	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01E033703-04	Dissecting the Role of Arachidonic Acid Metabolic Pathways Involved in Resolution Versus Progression of PM-Induced Cardiometabolic Toxicity	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01E034251-03	Role of epigenetic crosstalks in directing locus sensitivity to arsenic	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK9PE030489-02	Impact of Biomass Burning Aerosol and Humic-like Substances on Iron Homeostasis and Atherosclerosis	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01E036923-01	Nuclear moonlighting of arsenic metabolic enzymes and reprogramming-resistant epimutations	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY001844-48	Physiology of Photoreceptors	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY022979-13	A cell-type specific explanation of visual decision circuits.	UNIVERSITY OF CALIFORNIA LOS ANGELES
2R01EY023871-10 A1	Origins of plasticity in the establishment of binocular vision	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY024631-09	Neural circuits for visual feature detection	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY026319-08	Metabolism and neuronal viability of the retina	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY029489-05	Vitreoretinal Surgery via Robotic Microsurgical System with Image Guidance, Force Feedback, Virtual Fixture, and Augmented Reality	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY032149-04	Interplay between A1/APK and Hippo Signaling Regulates Ocular Antiviral Response to Zika virus infection	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY032561-05	Tarzetting epithelial membrane protein 2 (EMR2) in retinopathy of prematurity	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY032863-04	Elucidating the role of the oculomotor circuit in free viewing visual search	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY033035-04	Cellular Mechanisms of Photoreceptor Disk Morphogenesis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY033064-04	Mechanisms of persistent neural activity	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01EY034004-03	Visual signaling from retina to superior colliculus	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK9PEY034574-02	In-depth molecular studies of dynen transport in the RPE	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21EY035064-02	Cortical adaptation in neural populations	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R01EY036104-01 A1	Outer Segment Lip Insetion by the RPE65	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK9PEY036123-02	Molecular determinants of synaptic specificity underlying a visuomotor transformation	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R01EY036572-01 A1	Defining Ocular Pox Viral Pathogenic Mechanisms	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR13EY036717-01	UCLA/American Uveitis Society 2nd International Workshop on Objective Measures for Use in Clinical Trials	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01EY036811-01	Physiology of Retinal Degeneration	UNIVERSITY OF CALIFORNIA LOS ANGELES
1K9PEY036889-01	Neuronal mechanisms of selective visual attention	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01GM06721-20	BIOGENESIS OF THE MITOCHONDRIAL INNER MEMBRANE	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01GM071779-16	Phosphine-Catalyzed Annulations and their Applications	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01GM071940-16	High-Resolution CryoET Reconstruction of Large Complexes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01GM071940-16S1	High-Resolution CryoET Reconstruction of Large Complexes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01GM074701-20	Interplay Between Chromatin and Co-Activator Complexes	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01GM094133-13	Collaboration between actin nucleators - Spire and Cappuccino	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01GM102308-11	High-throughput experimental determination and computational prediction of variant effects in yeast	UNIVERSITY OF CALIFORNIA LOS ANGELES
SK12GM104994-09	IRACDA at UCLA	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM118056-10	MIRA: Enzymology and Self-Resistance of Natural Product Biosynthesis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM119856-10	Population genomics of the selective effects of new mutations	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM124746-06	Inorganic Chemistry Tools for Bionanojunction, Recognition and Imaging	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM124986-09	New Directions in Nickel and Photoredox-Catalysis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM128761-09	Ultrafast biolumaging	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM128852-06	Metallolobochemistry of Mn/Fe protein cofactors	UNIVERSITY OF CALIFORNIA LOS ANGELES
2R35GM128867-06	Micro Electron Diffraction of Toxic and/or Infectious Macromolecular Nanoassemblies	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM130370-07	The control of gene expression by eukaryotic ribonucleases	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM131901-07	Structural biology of telomerase and telomeres	UNIVERSITY OF CALIFORNIA LOS ANGELES
2R35GM133481-06	Evolution on epidemiologically-relevant timescales	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25GM135043-05	Computational Genomics Summer Institute and Mentoring Network	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01GM135380-04	Robust microdroplet-based mechanical probes for wide-ranging mechanobiology applications	UNIVERSITY OF CALIFORNIA LOS ANGELES
2R35GM136423-06	Mechanisms of Post-transcriptional Gene Regulation by RNA Binding Proteins	UNIVERSITY OF CALIFORNIA LOS ANGELES

SP41GM136508-05	MEDIC - MicroED Imaging Center at UCLA	UNIVERSITY OF CALIFORNIA LOS ANGELES
2R35GM138003-06	Understanding How Metabolic Cofactors Control Cell Function and Fate	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM139539-05	Investigating the Cell Division Machinery	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM139539-05	Exploiting Unconventional Building Blocks in Chemical Synthesis	UNIVERSITY OF CALIFORNIA LOS ANGELES
3R35GM139539-051	Exploiting Unconventional Building Blocks in Chemical Synthesis	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01GM140106-04	Understanding the function of histone H3 as an oxidoreductase enzyme	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R00GM140209-04	Dynamic Interplay of eukaryotic translation and mRNA decay	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM140889-05	Statistical methods for elucidating regulatory mechanisms and functional impacts of transcriptome variation at population and single-cell scales	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM141798-05	Modeling, Inference, and Optimization for Genomic and Biomedical Big Data	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM142551-05	Understanding spontaneous mitotic crossover by single-cell multi-omics	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM142799-05	Steroid hormone dependent gene expression and neuroplasticity in the brain	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM143097-05	Mechanisms of regulation of mitochondrial H+ leak and thermogenesis	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM143127-05	Elucidating the mechanism behind oscillation between diolysis and gluconeogenesis	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01GM143378-05	Developing tools for the unbiased analysis and visualization of scRNA-seq data	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01GM143485-04	Regulation of cell reprogramming by matrix stiffness	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM144108-04	Mechanisms of microtide protrusion morphogenesis on mucosal epithelial cells	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM145286-04	Advancing Mass Spectrometry: Analyses of Proteins, Assemblies, and Proteoforms	UNIVERSITY OF CALIFORNIA LOS ANGELES
5T2GM145389-04	Research Training in Cell and Molecular Biology	UNIVERSITY OF CALIFORNIA LOS ANGELES
4DP2GM146246-02	A systems-level approach to decipher the protein interactome.	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM147114-03	Understanding cascading cellular protein responses following multi-protein stimuli using network modeling and real-world evidence	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM147391-04	Nanoscale Temperature Mapping and Thermal Regulation of Intracellular Dynamics	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM148249-02	Phase-inspired engineering and evolution	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01GM148761-03	Bayesian Modeling and Inference for High-Dimensional Disease Mapping and Boundary Detection	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F32GM149135-02	Causal mechanisms of anesthetic induction and emergence in human cortical organoids	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F31GM149161-02	Enantioselective Reactions with Amide Electrophiles Utilizing Transition-Metal Catalyst	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM149290-03	Mechanisms of messenger RNA splicing and RNA processing regulation	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM151023-03	Evolutionary Dynamics of the Human Gut Microbiome During Colonization	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM151199-02	Lineage-Specific Mechanisms of Cell Cycle Timing Control	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K99GM151453-02	Data to Design: An Integrated Approach to Developing New Synthetic Methods	UNIVERSITY OF CALIFORNIA LOS ANGELES
5T2GM152342-02	UCLA-Caltech Medical Scientist Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F32GM153130-02	Neural and molecular control of subordinate social status in a cichlid fish	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM153406-02	Expressive and scalable statistical models for genomic and biomedical data	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35GM153408-02	Understanding Ubiquitin-dependent Regulation of Iron Metabolism using Mass Spectrometry	UNIVERSITY OF CALIFORNIA LOS ANGELES
5T34GM153514-02	MARC at the University of California, Los Angeles	UNIVERSITY OF CALIFORNIA LOS ANGELES
1DP2GM154012-01	Imaging Spatiotemporal Regulation of Acetyl-CoA	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F31GM154462-02	Defining the role of DUSP1 in the regulation of cell division and apoptosis.	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R35GM155833-04	Developing synthetic RNA organelles for spatiotemporal separation, control, and monitoring in living cells	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R35GM156610-01	Harnessing the orthogonality of fluorine for advanced biomaterials and biotechnologies	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R35GM156893-01	Exploring the fundamental cellular mechanisms driving cellular senescence in macrophages	UNIVERSITY OF CALIFORNIA LOS ANGELES
1K99GM157504-01	Understanding eukaryotic proteasome assembly regulation	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R35GM158109-01	Understanding the function and impact of histone H3 as a copper reductase enzyme	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HD099924-05	Epitranscriptomic regulation of spermatogenesis and male fertility	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
5R1HD114184-02	IND-enabling studies to develop triptolide into the first nonhomomale male pill	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
5R1HD054453-17	Circuit Defects Underlying Defects in Social Touch in Fragile X Syndrome	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R1HD079546-10	Cellular and Molecular Basis of Human Primordial Germ Cell Specification	UNIVERSITY OF CALIFORNIA LOS ANGELES
5T2HD091059-07	Doctoral Training in Brain and Behavioral Development During Adolescence (UCLA BBDA)	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HD098284-05	Modulation of sex steroid-induced female sexual behaviors in an animal model	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HD100298-05	Coupling neuroimaging with CLARITY and single cell genomics to detect sex differences in the developing brain	UNIVERSITY OF CALIFORNIA LOS ANGELES
4R00HD105001-03	Functional analysis of histone modifier 1 Human Spectrum Disorders risk genes in vertebrate development	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R25HD108136-03	Modelers and Storytellers: Transdisciplinary Training to Advance Community Health Intervention Research	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HD110837-04	Cortical Interneuron Dysfunction in Fragile X Syndrome	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R25HD110911-03	UCLA Pediatric Research Education Program in Bioinformatics, Computational Biology, and Omics	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K00HD110920-05	The neural control of thermoregulatory changes accompanying pregnancy	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K12HD111040-03	UCLA Child Health Research Core Development Award	UNIVERSITY OF CALIFORNIA LOS ANGELES
1DP2HD111538-01	Compliant Limb Reconstruction: Co-engineering Body and Machine to Revolutionize Limb Salvage	UNIVERSITY OF CALIFORNIA LOS ANGELES
5D2PHD111538-01S1	Compliant Limb Reconstruction: Co-engineering Body and Machine to Revolutionize Limb Salvage	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HD114495-02	Drug repurposing of a novel synthetic propeptin for the prevention of preterm labor and fetal inflammation	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R21HD115071-01	Structure-based antisense therapeutics targeting dystrophin exons 44 and 45 for Duchenne Muscular Dystrophy	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HD115349-02	X-chromosome dosage compensation and the regulation of the fetomaternal interface	UNIVERSITY OF CALIFORNIA LOS ANGELES
1F30HD117619-01	Role of Intracortical Mechanisms vs. Bottom-Up Influences in Developmental Desynchronization of Cortical Network Activity	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R13HD118736-01	American Pediatric Society: Building the Evidence Base to Improve Pediatric Care for Youth in Custody Conference	UNIVERSITY OF CALIFORNIA LOS ANGELES
5U54HG012517-04	Building BRIDGES: Coordinating the Dissemination and Training for Biomedical Artificial Intelligence	UNIVERSITY OF CALIFORNIA LOS ANGELES
3U54HG012517-04S1	Building BRIDGES: Coordinating the Dissemination and Training for Biomedical Artificial Intelligence	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HG012925-02	Whole organ transcriptome reconstruction by dimensionality reduced fluorescent <i>in situ</i> hybridization	UNIVERSITY OF CALIFORNIA LOS ANGELES
F31HG013462-02	Identifying sources of variable penetrance and expressivity in monogenic diseases at population scale	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HG013890-01	Hierarchical modeling and simulation to optimize cell lineage experimental design and the analysis of scRNA-seq data	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HG087228-18	Refining Physiologic Mechanisms for Intravascular Triglyceride Metabolism	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HG105499-13	Dynamics of cardiac nuclei in heart disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HG129277-08	Shear stress and lift-field to elucidate the initiation of cardiac outflow tract	UNIVERSITY OF CALIFORNIA LOS ANGELES
2R01HG139549-06	RNA-binding protein in atherosclerosis	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HG142951-04	Netrin-1 and Netrin-1 Reconditioned EPCs in Vascular Protection	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K24HL143055-07	Sleep health in special populations	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL146821-05	Trekt-1 Potassium Channels Protect from Hyperoxia-induced Acute Lung Injury	UNIVERSITY OF CALIFORNIA LOS ANGELES
7R01HL148781-05	Therapeutic Use of High Molecular Weight Hyaluronic Acid in Acute Lung Injury Following Severe Bacterial Pneumonia or Sepsis	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL149458-04	Targeting a cardiac fibroblast-myocyte cross talk to enhance heart function after cardiac injury	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL149808-06	Intravascular Deployment of a Wirelessly Powered Micro-Pacer	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL151391-04	Role of Intermittent activation of parathyroid hormone receptor in exercise-induced vascular calcification	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL152176-04	Role of GPR18 in cardiac remodeling	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL152296-04	Sodium Dependent inactivation of the Na+-Ca2+ exchange: Relevance to Cardiac Function	UNIVERSITY OF CALIFORNIA LOS ANGELES
SU01HL153000-04	Validation of an <i>in vitro</i> model of progressive fibrosis that mimics Ia/lopathic Pulmonary Fibrosis	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL154754-04	Endothelium-driven signaling network in the development of pulmonary hypertension	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL155905-04	Impacts of transcription elongation on cardiac gene regulation during homeostasis and regeneration	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R03HL157012-02	Investigating the Role of MYH14 in Tension-Dependent Cardiomyocyte Hypertrophy	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL157710-04	Investigating the impact of a fatty acid-cRel inflammatory circuit in atherosclerosis	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL158053-04	Endothelial Regulation of Vascular Calcification	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL159001-04	Mechanisms of Cardiac-TRPV1 Afferent Remodeling in Ventricular Arrhythmia	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL159507-04	ZIP8: A Metal Transporter with Pathophysiological Roles in the Lung, Spleen, and Placenta	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL159970-04	Integrating Volumetric Light-Field with Computational Fluid Dynamics to Study Myocardial Trabeculation and Function	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL160554-03	Investigating pulmonary complications due to abnormal collagen/ER stress in Osteogenesis Imperfecta	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL160730-04	Regulation of Cardiac Collagen Content by SLC3	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL160850-04	Identifying Cardiotoxic Manifestations of Posttraumatic Psychopathology: A Population-based Longitudinal Investigation	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R25HL161609-04	Cultivating Interest in Research Careers (CIRC)	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL162124-04	Role of intestinal inflammation in oxidized lipid induced pulmonary hypertension	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL162407-04	Targeting NOX4-dependent mitochondrial dysfunction, autophagy and defective calcium handling in AF	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01HL162408-03	MYCT1 as a moderator for signaling between human HSC and their niche	UNIVERSITY OF CALIFORNIA LOS ANGELES

SR01HL16243-04	Erasing ill features of arterial endothelial cells in hereditary hemorrhagic telangiectasia	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL162921-03	bioelectric monitoring and neuromodulation of the heart	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL16305-03	Novel Signaling Mechanism in Chamber-Specific Postnatal Heart Growth	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL163908-03	Targeting the gut-liver axis in cardiovascular disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
7R01HL16449-03	Lung-derived complement in pneumonia	UNIVERSITY OF CALIFORNIA LOS ANGELES
7R01HL164893-02	Genetic Predisposition to Myocardial Infarction in Patients with Coronary Artery Disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R56HL164982-01A1	Structure and Biology of Tissue Factor Pathway Inhibitor-2	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL170626-02	Sex differences in cardiac autonomic remodeling after myocardial infarction	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL171307-02	Adenine metabolism in cardiac repair	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR35HL171451-02	Neural Control of Breathing	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL171737-02	Solving long-standing mysteries in plasma triacylglyceride metabolism	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R01HL172852-01A1	Regulation of angiogenesis by cardiac fibroblasts	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL174008-02	Post-transcriptional regulation of LDLR	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL174472-02	ZFP36, an RNA Binding Protein that Regulates DNA Repair and Cell Proliferation in PAH	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R01HL17496-01A1	Epidemiologic Regulation of Heart Failure with Preserved Ejection Fraction	UNIVERSITY OF CALIFORNIA LOS ANGELES
1K38HL175027-01	The Lipofibroblast to Myofibroblast Transition in Systemic Sclerosis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL175074-02	A population-based computational approach for arrhythmia prediction and therapy	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R01HL175240-01A1	Membrane cholesterol and vascular inflammation	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01HL175773-02	Mechanisms of non-vesicular cholesterol transport	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R01HL176641-01	Role of macrophages in regulating cardiac muscle metabolism	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01AD013913-03	The Impact of Socio-environmental Factors and Education/Training on Disparities in Surgical Care, Early Childhood Housing Condition, Education, and Criminal Behavior	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR25HL1608722-15	South American Program in HIV Prevention Research (SAPHIR)	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1567-08	Integrating case-control transcriptomic and genetic data in admixed individuals to identify disease genes for schizophrenia and bipolar disorder	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)15248-05	Functional Data Analysis for High-Dimensional Biobehavioral Data	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)173177-05	Systematic approaches to deciphering regulation and function of RNA editing in brain	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)174018-05	Defining gene regulatory networks driving cortical evolution and brain development	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)175252-05	SINGLE-CELL MULTI-OOMIC APPROACHES TO MECHANISTICALLY CHARACTERIZE PSYCHIATRIC DISORDER RISK LOCI IN THE HUMAN BRAIN	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)177214-04	Prefrontal circuits underlying the maturation of learned avoidance	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR34U(H)1728397-03	Serious mental illness and incarceration: piloting the use of a multi-sector linked administrative dataset	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R011(H)1728880-02	Next-generation MORF Mice for Scalable Brainwide Morphological Mapping and Genetic Perturbation of Single Neurons	UNIVERSITY OF CALIFORNIA LOS ANGELES
4DP2U(H)129986-02	Developing long-term neuro-behavioral recording and real-time processing platforms for naturally behaving animals	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)173001-04	Elucidating the molecular mechanisms behind human neurodevelopmental disorders using brain organoids	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F30U(H)173007-04	Regulation of Alternative Splicing in the Brain by a Large Assembly of Splicing Regulators	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R011(H)1730461-01	In situ Single-Cell Multi-Omic and Morphological Profiling in Mammalian Brains	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1730941-04	Neural Circuit Mechanisms of Allogrooming Behavior	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1731585-03	Role of prefrontal cortical circuits in effort-based, cost-benefit decision making	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1732689-02	Elucidating Regulation of Cell Type Specificity in Human Cortical Development to Understand Etiology of Neurodevelopment Disorders	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1732736-03	Unstable nucleus accumbens social representations in models of social behavioral dysfunction	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21U(H)1733212-02	Prefrontal circuit mechanisms of repetitive transcranial magnetic stimulation	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F32U(H)173387-02	Reorganization of cortical memory ensembles across time	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R21U(H)1734158-01	Mechanisms of enhanced synaptic drive in basolateral amygdala following stress	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F31U(H)1734521-02	Neural Basis of Inter-brain Synchrony during Social Interaction in Health and Disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F30U(H)1734633-02	Investigating circuit-specific effects of high-frequency repetitive transcranial magnetic stimulation	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1734924-02	Functions and mechanisms of a subpopulation of striatal astrocytes	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F30U(H)1735640-02	Functional Genomic Interrogation of Autism Spectrum Disorder Genetic Risk on Microglia-Neuronal Interactions	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F31U(H)1735698-02	Front-cortical representations of amygdala-mediated learning under uncertainty	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F30U(H)1735712-02	Mapping cell type specific isoform diversity in the human brain: dissecting mechanisms of alternative splicing in ASD	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1737080-02	An Outcome-Focused Measure of Mental Health Care Quality based on Standardized Patient-Reported Symptoms	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1737274-02	Understanding spatial representations in rat orbitofrontal cortex	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011(H)1737461-02	Role of prefrontal dopamine circuits in threat avoidance learning	UNIVERSITY OF CALIFORNIA LOS ANGELES
1F31U(H)1738093-01	Exploring the Contribution of Distinct mPFC Cell Types to the Encoding of Decision-Making Outcome	UNIVERSITY OF CALIFORNIA LOS ANGELES
5F31U(H)1738135-02	Investigating the effects of early life adversity on the developmental trajectory of avoidance circuitry	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR011S173144-02	Defining cerebellar pathophysiology in Ataxia Telangiectasia	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
T23NS048004-20	Training Grant in Neurobehavioral Genetics	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS054814-17	Developmental and functional analysis of neural circuits controlling navigation in <i>Drosophila</i>	UNIVERSITY OF CALIFORNIA LOS ANGELES
3R01NS054814-17S1	Developmental and functional analysis of neural circuits controlling navigation in <i>Drosophila</i>	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS078410-11	Sex differences in the ability to recover from sleep loss: the roles of development and sex chromosome dosage	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01NS100685-08	Southwest Strategies to Innovate Emergency Care Clinical Trials Network (SWIREN)	UNIVERSITY OF CALIFORNIA LOS ANGELES
5UH3NS106945-05	Predictive accuracy of acute extrastriatal compromise biomarkers after traumatic brain injury	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01NS107321-07	Los Angeles - Southern California (LASCI) NIH StrokeNet Regional Coordinating Center	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS10783-05	Cerebral Mechanisms of Vulnerability Following Female Traumatic Brain Injury	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS111578-05	Precision Medicine Approach: Using genomic information to guide TBI treatment	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R35NS111583-07	Fundamental astrocyte biology in intact neural circuits	UNIVERSITY OF CALIFORNIA LOS ANGELES
2R01NS112799-04	Shear Stress and Endothelial Pathophysiology in Intracranial Atherosclerosis	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS113124-05	Functional Dissection of Neural Circuits Underlying Parenting Behavior	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K08NS114165-05	Mechanisms of Somatosensory Circuit Remapping After Cortical Injury in <i>lifice</i>	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R25NS115554-05	Undergraduate Research Experiences in Neurogenetics and Neurogenomics	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01NS116383-05	Strategy to Potentiate Rehabilitation after TBI	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS116471-03	Population codes and sensory discrimination	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS117149-05	Spatiotemporal Molecular Substrates of TBI at Single Cell Resolution	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS117912-05	Optimizing and validation of gene therapy vectors to treat limb girdle muscular dystrophy	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K08NS119747-05	Utilizing Human Brain Organoids to Model the Differential Effects of SCN8A Mutation on Cortex and Hippocampus	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS119905-04	Investigating the role of sleep in synaptic reorganization after neural injury	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS120490-05	Control of calcium flux and mitochondrial fission by the Charcot-Marie-Tooth disease protein Mfn2	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS120984-05	Olfactory neuron modulation of visual circuits and behavior	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS121319-05	CDKN2A lipid metabolism to ferritinolysis in glioblastoma	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS121417-04	Radiation-induced vascular reprogramming in glioblastoma	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS121761-04	A Toolkit for Analysis and Visualization of Preclinical Rodent Neuroimaging Experiments	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS123187-04	Assessing the mechanisms directing cell fate in the dorsal spinal cord	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS123376-04	Patterned, Stimulus-Independent Neuronal Activity in the Developing <i>Drosophila</i> Visual System: Origin and Contribution to Synaptic Maturation	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K08NS123509-04	Cell Type-Specific Transcriptional Changes Underlying Memory Impairment in Temporal Lobe Epilepsy	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS125977-04	CRCCNs: Multiple clocks for the encoding of time in corticofugal circuits	UNIVERSITY OF CALIFORNIA LOS ANGELES
5U01NS124650-03	Closed-Loop Systems for Large Scale Spatio-temporal Imaging and Actuation of Neural Activity in Freely Behaving Animals	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01NS126163-02	Converting human butyrylcholinesterase into a metalloenzyme for catalytic hydrolysis of organophosphates	UNIVERSITY OF CALIFORNIA LOS ANGELES
5K01NS127944-02	Adenosine A <sub>2A</sub> Modulation of the Bi-Directional Relationship between Sleep and Migraine	UNIVERSITY OF CALIFORNIA LOS ANGELES
1UG3NS128149-01A1	Peripherally-restricted non-addictive cannabinoids for cancer pain treatment	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R01NS128488-01	Kilohertz volumetric imaging of neuronal action potential firing in awake behaving mice	UNIVERSITY OF CALIFORNIA LOS ANGELES
5U01NS128644-03	Open-source miniaturized two-photon microscopes for large field-of-view and volumetric imaging	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01NS128964-04	Regulation of Pathological Tau Transmission by Soluble Tau Post-Translational Modifications	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01NS129517-03	Reciprocal interactions between cortical circuit dysfunction and synucleinopathy	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R00NS129758-03	Molecular and circuit mechanisms of noise-associated behaviors	UNIVERSITY OF CALIFORNIA LOS ANGELES
3R00NS129758-03S1	Molecular and circuit mechanisms of noise-associated behaviors	UNIVERSITY OF CALIFORNIA LOS ANGELES
1R21NS130236-01	Can diagnostic biomarkers for parkinsonian syndromes be measured in postmortem blood samples?	UNIVERSITY OF CALIFORNIA LOS ANGELES
5R01NS130677-03	Mechanopriming for cell engineering	UNIVERSITY OF CALIFORNIA LOS ANGELES

IR21NS131767-01A1	Glioblastoma-secreted GABA contributes to the immunosuppressive environment	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR35NS132150-03	Neurodegeneration Underlying Distinct Disabilities in Multiple Sclerosis Using a Cell-Specific, Region-Specific, and Sex-Specific Approach	UNIVERSITY OF CALIFORNIA LOS ANGELES
IRF1NS132912-01	Neural circuits for social modulation of a persistent negative emotional state	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR6NS133274-01A1	A novel platform for the discovery and characterization of migraine therapies	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR6NS133744-03	A three dimensional multimodal cellular connectivity atlas of the mouse hypothalamus	UNIVERSITY OF CALIFORNIA LOS ANGELES
IK1NS134780-01A1	WNT1-Dedicated Induction of Schwann Cell Plasticity	UNIVERSITY OF CALIFORNIA LOS ANGELES
SF31NS13593-02	Post-Stroke Neurovascular Function and Repair within a Forous Hydrogel	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01NS136137-01A1	Neurophysiology of impaired gait in mouse models of Parkinson's disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01NS137919-01A1	Improved delivery of bNAbs for targeting CNS infection in infants	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR56NS138435-01A1	The molecular basis of synaptic specificity	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21NS139078-01	Engineered GABA oxidase for GABA sensing in vivo	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR13NS139402-01	Western Neurotrauma Symposium 2024	UNIVERSITY OF CALIFORNIA LOS ANGELES
IF31NS139460-01	Identifying the cells and circuits driving stimulus-independent activity throughout the developing Drosophila brain	UNIVERSITY OF CALIFORNIA LOS ANGELES
IRF1NS139972-01	Defining the molecular spectrum of white matter vascular lesions	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR61NS140733-01	High-throughput small molecule screen to reduce endogenous level of Msh3 for disease-modifying HD therapy	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR21NS140948-01	Alternative Splicing Directed Epigenetic Regulation in Brain Development	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR01NS142490-01	Kilohertz 3D voltage imaging using near-infrared confocal squeezed light field microscopy	UNIVERSITY OF CALIFORNIA LOS ANGELES
IDP2NS142715-01	Electrified cryo-EM: a new tool to capture metastable neuron structures during an action potential	UNIVERSITY OF CALIFORNIA LOS ANGELES
IR240DD037734-01	BRC Modernization of Sterilizing Equipment	LUNDQUIST INSTITUTE FOR BIOMEDICAL INNOVATION AT HARBOR-UCLA MEDICAL CENTER
SDP50DD028181-05	NanoScience-Inspired Acoustofluidic Assembly Lines for Gene and Cellular Therapies	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR01DD030494-05	Transformative rat models to study sex differences in disease	UNIVERSITY OF CALIFORNIA LOS ANGELES
SR21DD035421-02	Dissecting out differential molecular phenotypes across Lysine (K) Acetyltransferase mutations in mouse development	UNIVERSITY OF CALIFORNIA LOS ANGELES
1S10CD038149-01	High-Resolution Tandem Mass Spectrometer to Support Large Molecule Structural Characterization	UNIVERSITY OF CALIFORNIA LOS ANGELES
1S10CD038259-01	Automated Cell Culture System	UNIVERSITY OF CALIFORNIA LOS ANGELES
SUH3TR003148-04	Multi-organ-on-chip device for modeling opioid reinforcement and withdrawal, and the negative affective component of pain: a therapeutic screening tool.	UNIVERSITY OF CALIFORNIA LOS ANGELES
SD43T1012029-04	Sustainable Academic Capacity Building of Excellence through Research and Training Program (SACERT)	UNIVERSITY OF CALIFORNIA LOS ANGELES
SD43T1012029-0481	Refining and Expanding the SACERT-Learning Collaborative and Integrated Measures Bank-South Africa	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32A1177290-03	Addressing Evolving Infectious Threats	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32A1177290-03	Regenerative Musculoskeletal Medicine Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32A1177290-03	Muscle Cell Biology, Pathophysiology, and Therapeutics	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32C100956-47	Tumor Cell Biology Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32C1009120-47	UCLA Tumor Immunology Institutional Training Grant	UNIVERSITY OF CALIFORNIA LOS ANGELES
IT32C1030259-01	UCLA Surgeon-Scientist Basic Cancer Research Training Program (UCLA Surgeon-Scientist BCRTP)	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32D1024435-17	UCLA Training Program in the Translational Neuroscience of Drug Addiction (TNDA)	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32E8002101-48	Physics and Biology in Medicine Research Training	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32E8016640-12	Medical Imaging Informatics Training Grant	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32EY007026-49	Vision Science Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32G1008243-39	UCLA Medical Genetics Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32G1148369-03	Multidisciplinary Anesthesiology and Perioperative Medicine Research Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32H1007545-24	California Center for Population Research Training Program	UNIVERSITY OF CALIFORNIA LOS ANGELES
2T32HL072752-21A1	The UCLA Pulmonary and Critical Care Medicine Scientist Training Program (PCCM-STP)	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32I1H015750-45	Biobehavioral issues in Physical and Mental Health	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32I1H0173517-18	Training the Science of Child Mental Health Treatment	UNIVERSITY OF CALIFORNIA LOS ANGELES
ST32I1H08034-18	Postdoctoral Training in Global AIDS Prevention Research	UNIVERSITY OF CALIFORNIA LOS ANGELES
STLTTR001883-09	J. NRSA Training Core	UNIVERSITY OF CALIFORNIA LOS ANGELES